

10/047,679

Friedman et al

EAST SEARCH

11/5/03

L#	Hits	Search String	Databases	
L1	24	hierarch\$5 same revision same model\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
L2	56	hierarch\$5 same (revision and model\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
L3	56	hierarch\$5 same (revision\$5 and model\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
<u>Results of search set L3:</u>				
US 6640145 B2		Media recording device with packet data interface	20031028	700/83
US 6466953 B1		Method and apparatus for hierarchical drawing sheet management	20021015	715/502
US 6449715 B1		Process control configuration system for use with a profibus device network	20020910	713/1
US 6446202 B1		Process control configuration system for use with an AS-Interface device network	20020903	713/1
US 6421603 B1		Hazard detection for a travel plan	20020716	701/206
US 6360188 B1		Time-based modeling	20020319	703/1
US 6353612 B1		Probing device	20020305	370/360
US 6351734 B1		System and method for resource allocation and planning	20020226	705/8
US 6310873 B1		Internet telephony directory server	20011030	370/356
US 6275976 B1		Automated method for building and maintaining software including methods for verifying that systems are internally consistent and correct relative to their specifications	20010814	717/120
US 6237114 B1		System and method for evaluating monitored computer systems	20010522	714/47
US 6230495 B1		Method for optimizing fossil-fueled power stations	20010515	60/660
US 6182249 B1		Remote alert monitoring and trend analysis	20010130	714/47
US 6154128 A		Automatic building and distribution of alerts in a remote monitoring system	20001128	340/506
US 6061637 A		SGML type document managing apparatus and managing method	20000509	715/513
US 5986667 A		Mechanism for rendering scenes using an object drawing subsystem	19991116	345/619
US 5974410 A		Method and system for filtering in a uniform data interface	19991026	707/3
US 5892678 A		LSI design automation system	19990406	716/2
US 5890166 A		Versioned-database management system in which tasks are associated with promote groups which comprise a set of parts whose changes are to be promoted	19990330	707/203

US 5870764 A	Method of managing a data structure for concurrent serial and parallel revision of a work	19990209	707/203
US 5867636 A	Client server symmetric presentation-layer connection protocol for network printing systems	19990202	358/1.15
US 5857207 A	Storage manager for computer system	19990105	707/203
US 5815703 A	Computer-based uniform data interface (UDI) method and system using an application programming interface (API)	19980929	707/102
US 5787444 A	Method and apparatus for maintaining revision control of a set of objects within a data processing system	19980728	707/203
US 5777621 A	Quality control mechanism for three-dimensional graphics rendering	19980707	345/428
US 5758347 A	Layered storage structure for computer data storage manager	19980526	707/103R
US 5649171 A	On-line video editing system	19970715	703/23
US 5600832 A	Variant domains and variant maps in a versioned database management system	19970204	707/203
US 5592661 A	Detection of independent changes via change identifiers in a versioned database management system	19970107	707/102
US 5561752 A	Multipass graphics rendering method and apparatus with re-traverse flag	19961001	345/522
US 5504879 A	Resolution of relationship source and target in a versioned database management system	19960402	707/100
US 5386559 A	Variant domains and variant maps in a versioned database management system	19950131	707/201
US 4932022 A	Integrated voice and data telephone system	19900605	370/271
US 20030202645 A1	Element management system with adaptive interface based on autodiscovery from element identifier	20031030	379/201.1
US 20030133556 A1	Element management system with adaptive interface based on autodiscovery from element identifier	20030717	379/201.12
US 20030097365 A1	Method and apparatus for content repository with versioning and data modeling	20030522	707/100
US 20030097233 A1	Electronic test system and method	20030522	702/123
US 20030052924 A1	User interface with simultaneous display of menu tree levels	20030320	345/810
US 20030028562 A1	Method and system for importing MS office forms	20030206	715/513
US 20030014485 A1	Method and system for providing synchronous communication and person awareness in a place	20030116	709/204
US 20020198885 A1	Method and system for interfacing with a multi-level data structure	20021226	707/100
US 20020156808 A1	Method and system for providing task information in a place	20021024	715/505
US 20020154172 A1	Method and system for providing a separate browser window with information from the main window in a simpler format	20021024	345/804
US 20020152294 A1	Apparatus and method for representing a class inheritance hierarchy	20021017	709/223
US 20020152234 A1	Method and system for importing HTML forms	20021017	715/501.1

US 20020149618 A1	Method and system for creating a theme of a place to be used as a template for other places	20021017	345/760
US 20020140730 A1	Method and system for indentifying and displaying information that is new or has been updated in a place	20021003	345/751
US 20020118222 A1	Electronic design record book	20020829	345/741
US 20020073193 A1	Telecommunications network resource handling arrangement and method	20020613	709/223
US 20020065644 A1	Time-based modeling	20020530	703/19
US 20020059055 A1	Time-based modeling	20020516	703/22
US 20020049738 A1	Information collaboration and reliability assessment	20020425	707/1
US 20020046394 A1	Method and apparatus for producing software	20020418	717/108
US 20020016801 A1	Adaptive profile-based mobile document integration	20020207	715/523
US 20010056437 A1	Method and apparatus for process design	20011227	707/203
JP 01116729 A	EDITOR FOR SPECIFICATION DESCRIPTION	19890509	

Searching for **hierarchy and revision and model**.

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[A Survey on Complexity Results for Non-monotonic Logics - Cadoli, Schaerf \(1993\) \(Correct\) \(44 citations\)](#)
 precise levels of the arithmetical or analytical **hierarchy** [5, 25, 34, 135] Analogous completeness
 like reasoning on inheritance networks or belief **revision** are only briefly mentioned. We refer the reader
 98, 99] in which inference is performed wrt the **models** of a first-order formula in which the extension
www.dis.uniroma1.it/PUB/Al/papers/cado-scha-93-b.ps.gz

One or more of the query terms is very common - only partial results have been returned. Try [Google \(RI\)](#).

[A type system for prototyping languages - Katiyar, Luckham, Mitchell \(1994\) \(Correct\) \(35 citations\)](#)
 and executable languages. ii) The subtyping **hierarchy** is independent of the inheritance mechanisms
 prototype provides useful feedback for subsequent **revision** and refinement of the system design or of
 understood in the context of the computational **model** associated with the default executable language.
theory.stanford.edu/pub/katiyar/papers/popl-94.ps

[AutoFocus - A Tool for Distributed Systems Specification - Huber, Schätz, Schmidt, Spies \(1996\) \(Correct\) \(19 citations\)](#)
 taken from MSC'96 [Int96]2.5 The Concept of **Hierarchy** A common property shared by all of AutoFocus'
 a multi-threaded Java application, using the UNIX **revision** control system RCS for version management and
 which are a core concept of the AutoFocus system **model**, are fully supported by the editors. For example,
www4.informatik.tu-muenchen.de/papers/HuberSchaetzSchmidtS.ps.gz

[A Posteriori Finite Element Bounds for.. - Paraschivoiu.. \(1997\) \(Correct\) \(6 citations\)](#)
 design is based upon a (here two-level) **hierarchy** of numerical approximations. The first
 submitted to Comp. Meth. Appl. Mech. Engrg. **Revision** 1. Address all correspondence to Professor
 paper is as follows. In Section 2 we introduce our **model** problems, the two-dimensional
raphael.mit.edu/peraire/ppp.ps.gz

[A Metapattern-Based Automated Discovery Loop for Integrated.. - Shen, Leng \(1996\) \(Correct\) \(8 citations\)](#)
 formalisms. Both systems produce concept **hierarchy** which is a different representation from
 may be overly general, MOBAL uses its knowledge **revision** tool (KRT) to correct those overly general
 to its concept learning tool (CLT) which uses a **model**-driven, most-general learner (RDT) to induce the
www.isi.edu/~shen/tkde.ps

[Two Fundamental Limits on Dataflow Multiprocessing - Culler, Schauser, von Eicken \(1993\) \(Correct\) \(11 citations\)](#)
 based on an overly simplistic view of the storage **hierarchy**. Second, the local greedy scheduling policy
 paper by Arvind and Iannucci[4] and in a 1987 **revision** entitled "Two Fundamental Issues in
 inadequate in many circumstances. A more realistic **model** of the storage **hierarchy** imposes significant
www.cs.cornell.edu/tve/papers-ucb/limits.ps.gz

[Verb Second by Lexical Rule or by Underspecification - Frank \(1994\) \(Correct\) \(7 citations\)](#)
 positions. To this end, we will develop a type **hierarchy** that allows reference to an underspecified
 - if taken seriously - would necessitate a **revision** of the traditional conception of functional
 Parameters Theory (GB) due to its general **model** of grammar architecture, the V2 property is
ftp.ims.uni-stuttgart.de/pub/papers/anette/v2-usp.ps.gz

[A Formalization of Viewpoints - Attardi, Simi \(1995\) \(Correct\) \(5 citations\)](#)
 and when nested beliefs are involved, to build a **hierarchy** of languages, each one being a meta-language
 truth through a non-monotonic process of **revision**. While separate theories for truth, knowledge,

or truth relative to a situation can be uniformly **modeled** as provability in specialised viewpoints,
ftp.di.unipi.it/pub/Papers/attardi/fundamenta.ps.gz

Data Structures and Genetic Programming - Langdon (1996) (Correct) (4 citations)

Insert Printlist Locate Figure 20.1 ADF Calling **Hierarchy** Available to Solve the List Problem common run time. W. B. Langdon AiGP2 Chapter 20 **Revision** :1:41 2 Table 20.1 Definitions of the Ten List automatically generated from simple primitives. A **model** for maintaining evolved code is demonstrated ftp.cs.bham.ac.uk/pub/authors/W.B.Langdon/papers/WBL.aigp2.ch20.ps

Ontology Revision - Norman Foo (1995) (Correct) (3 citations)

invention, theory change, induction, type **hierarchy**, action. To appear in Proc. ICCS-95, Springer
Ontology **Revision** Norman Foo Knowledge Systems Group, Department
import. Section 3 presents wellknown results from **model** theory and some related but less familiar ones
ftp.cs.su.oz.au/ksg/papers/ontology.revision.ps.gz

Using Theory Revision to Model Students and Acquire.. - Baffes, Mooney (1992) (Correct) (5 citations)

one of twelve different animals. The rules form a **hierarchy** where the consequents of some rules are
Using Theory **Revision** to **Model** Students and Acquire Stereotypical
Using Theory **Revision** to **Model** Students and Acquire Stereotypical Errors 3 Paul
ftp.cs.utexas.edu/pub/mooney/papers/assert-cogsci-92.ps.Z

Hot Spot Analysis in Large Scale Shared Memory Multiprocessors - Karim Harzallah (1993) (Correct) (4 citations)

hardware **model** involves a multiple level memory **hierarchy** reflecting the structure found in scalable
Technical Report CSRI-280 Currently under **revision** January 1993 Computer Systems Research
or even dominant. We have developed an analytical **model** of access latencies and contention for shared
ftp.cs.toronto.edu/pub/parallel/Harz_Sevcik_SC93.ps.Z

Comparing Space Efficiency of Propositional.. - Cadoli, Donini.. (1996) (Correct) (2 citations)

that are isomorphic to the polynomial-time **hierarchy** [Sto76]We show that the relative space
and default logic, as well as belief **revision** operators. 1 INTRODUCTION Motivations. During
of PKR formalisms to compactly represent a set of **models** or a set of theorems. We introduce two new
www.dis.uniroma1.it/PUB/AI/papers/cado-et-al-96-b.ps.gz

Secure Web Scripting - Anupam (1998) (Correct) (1 citation)

default, JavaScript provides an object-instance **hierarchy** that **models** the browser window and some browser
in Navigator 5.x and is awaiting a major **revision** for future versions. We show that our **model** is a
The lack of a security **model** for Web scripting languages (e.g.JavaScript,
www.bell-labs.com/user/alain/papers/journal.ps.gz

Intuitionistic Deductive Databases And The Polynomial Time.. - Bonner (1997) (Correct) (1 citation)

Deductive Databases And The Polynomial Time **Hierarchy** Anthony J. Bonner .Deductive Databases Are
explored extensively in the context of belief **revision** and knowledge base updates (e:g:22, 30, 16,
insertion and deletion, including a proof theory, **model** theory and fixpoint theory. We then extended the
ftp.cs.toronto.edu/pub/bonner/papers/hypotheticals/jlp96b.ps

Oracles and Quantifiers - Makowsky, Pnueli (1994) (Correct) (1 citation)

Polynomial Time)PH (the polynomial **hierarchy**)Fag74, Imm87, Imm89, Sto87, Ste91]In
extended the deadline so as to allow substantial **revision** of this paper. 2 The General Framework We
Our results are sensitive to the oracle computation **model** and hold in a natural modification of the
www.cs.technion.ac.il/~admlogic/TR/OLD/TR820.ps.gz

Supporting Separations of Concerns and Concurrency in the.. - Taylor (1994) (Correct) (1 citation)

by making remote calls to an abstract depiction **hierarchy** in the Chiron server, insulating the UI code
March 11, 1994 3 This paper is a major **revision** and expansion of "Separations of Concerns in the
: 20 2.2.2 Server drawing **models** :
www.ics.uci.edu/pub/chiron/papers/UCI_Tech_Report_94-12.ps.Z

Very Large - Databases Pages (Correct)

Planning **Model** with Problem Analysis and Operator **Hierarchy**. IEEE Transactions on Pattern Analysis and 1988. 41] Walter Tichy. An Introduction to the **Revision** Control System. Department of Computer Science, 11(4)1985. 22] J. Kramer and J. Magee A **Model** for Change Management. IEEE Transactions on ballesta.inrialpes.fr/Interne/doc/projects/raven/Thesis.ps.gz

Supporting Software Maintenance Processes in TEMPO - Belkhatir And (Correct)
software process module. They are inherent in the **hierarchy** of object types and software processes. In the document. 2. A sub-process which **models** the **revision** activity allowing approval of any design by means of an approach based on a communication **model**. We will describe the executable formalisme used www.cs.umd.edu/users/melo/ADELE/csm93.ps

Framework for the Analysis of Crash Avoidance Systems - Godbole, Kourjanskaia.. (Correct)
have developed a five-layer **model**, tool, and task **hierarchy** called Hierarchical Assessment and Requirements

Submitted June 2, 1997 First **Revision** February 10, 1998 February 12, 1998 Abstract We 12, 1998 Abstract We have developed a five-layer **model**, tool, and task **hierarchy** called Hierarchical robotics.eecs.berkeley.edu/~godbole/itsframework.ps

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[Parallelization Requirements for Heirarchically Structured.. - Goil, Ranka \(Correct\)](#)

for efficient use of the various levels of memory **hierarchy** present in these architectures (register, Parallel Computers (Preliminary Version/Under **Revision**) Sanjay Goil 1 Sanjay Ranka 2 School of CIS follows. Section 2 discusses the distributed memory **model** of computation. Section 3 presents a survey of ftp.npac.syr.edu/pub/docs/sccs/papers/ps/0650/sccs-0688.ps.Z

[Compilation of Intractable Problems and Its Application to.. - Liberatore \(1998\) \(Correct\)](#)

.15 2.2 The Polynomial **Hierarchy** .19

.19 2.3 AI: Belief **Revision** .

www.lirmm.fr/~bessiere/stock/LNCS-923.ps.gz

[Research Visit to Bologna - Trip Report - Christos Karamanolis \(Correct\)](#)

covering the three levels of the Italian academic **hierarchy**: Researcher (Lecturer)Associate Professor, multicast services was the motivation for the **revision** [19, 17] of the original problem of group provision [15]The common points of our system **model** and design with the architectural issues hypatia.dcs.qmw.ac.uk/data/uk/dse.doc.ic.ac.uk/availability/bologna-visit-report.ps.Z

[Design of Fuzzy Strategies in Manufacturing Systems.. - Christian Geiger.. \(1995\) \(Correct\)](#)

based setting we have to built a fuzzy class **hierarchy** which provides the designer with the needed The advantage of using a prototype is that a **revision** of the **model** is much easier in contrast to the complex systems is an important approach in system **modeling**. Naturally, such systems can be seen as a herens.idiap.ch/WOz/geigerlehrenfeldweber.ps.Z

[Cooperative Work in Large--Scale Software Systems - Nouredine Belkhatir \(1995\) \(Correct\)](#)

they are used to **model**: ffl aggregate structure (**hierarchy**, DAG, etc.and content. ffl object lifecycle by providing version history (**modeled** by **revision** of and variant of relationships) ffl the file end of the life cycle (e.g. waterfall life cycle **model**)Evolutionary Maintenance involves and subsumes all www-adele.imag.fr/Les.Publications/jsm1995bel.ps

[An Exploratory Prototype for Reactive Management of.. - Lassila, Becker, Smith \(1996\) \(Correct\)](#)

The configurable framework establishes a full **hierarchy** of protocols implementing the aforementioned Mellon University for development, analysis and **revision** of large-scale schedules, applied originally to this project, the medical evacuation domain was **modeled** using the core **modeling** primitives available in reports.adm.cs.cmu.edu/usr/anon/robotics/CMU-RI-TR-96-03.ps.Z

[Dynamic Obligation Hierarchies - Bell, Huang \(Correct\)](#)

to which an agent's obligations form a coherent **hierarchy** and new obligations are defined with reference can be used to formalise the persistence and **revision** of obligation hierarchies. 1 Introduction Stan about them are rational. In this paper we aim to **model** reasoning of this kind. We are interested in www.dcs.qmw.ac.uk/~jb/ratio/doh.ps

[Rigorous Object-Oriented System Design - Simons, Snoeck \(1998\) \(Correct\)](#)

root class of an aggregation or generalisation **hierarchy** (see also section 3.3)In the rush to engage that the given architecture was the fourth **revision**, begging the question: exactly how was this a singular lack of attention spent on system-level **modelling** in objectoriented design, such that www.dcs.shef.ac.uk/~ajhs/research/rigour.ps

[Tools for Chimera: An Environment for Designing and.. - Griefahn, Lemke, Manthey \(Correct\)](#)

more complex task than the pure design of a class **hierarchy**. In particular, schema design in such a context -possibly leading to several other rounds of **revision** and upgrade -by employing small, but Prototyping Advanced Applications in an Active DOOD **Model** Ulrike Griefahn, Thomas Lemke, Rainer Manthey

www.cs.uni-bonn.de/~tl/Publications/Documents/griefahn97a.ps.gz

Comprehensive Concurrency Controls Classification: Achieving.. - Elrad, Verun (Correct)
cascaded modifications through the inheritance **hierarchy** [Kafura and Lee 1988, Decouchant et al. 1988]
mechanism was introduced as part of the Ada 9X **revision** process [Ada]Capsules was introduced to
mechanism was introduced on top of the actor **model** [Tomlinson, Agha 1986]protected record
jerry.cs.uiuc.edu/reflection/washington/postscript/elrad.ps

Notes on Polynomially Bounded Arithmetic - Ic (1994) (Correct)
of the provable collapse of the polynomial time **hierarchy**. We include also some general **model**-theoretical
Revision of the submitted version, July 1994 (1) Many
time **hierarchy**. We include also some general **model**-theoretical investigations on fragments of
ftp.fwi.uva.nl/pub/theory/illc/illcindividuals/domenico/p.ps

Laws of Generalized Prioritization (Extended Abstract) - Ryan, Schobbens (1993) (Correct)
Abstract Giving a semantics to an inheritance **hierarchy**, or more generally to a set of prioritized
precedence of the information, as in belief **revision**, etc.or some combination of the above. A
one often finds that there are too many possible **models** in formal non-monotonic logics (for example, in
ftp.cs.bham.ac.uk/pub/authors/M.D.Ryan/93-dutch.ps

Configuration Management as a Basis for Internet Cooperation - Fröhlich, Nejdli (1997) (Correct)
defining properties of variants. This leads to a **hierarchy** of document classes, whose properties can be
management including declarative selection of **revisions** and variants, support for document life cycles,
systems. We present an object-oriented CM data **model** which supports cooperative work and integrates
www.kbs.uni-hannover.de/paper/97/conf97.ps

Faster Dynamic PVS Evaluation - We Use (Correct)
are simply logical groupings in the **modeler's hierarchy** and need not necessarily be convex. We have
is crucial to this problem of interactive **model revision**. If an architect wishes to move a wall or
traverse the connected cell. We feel that **modeler** integration is crucial to this problem of
www.cs.unc.edu/~walk/papers/luebke/postscript/portals.ps

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